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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/734,759
Filing Date	12/11/2003
First Named Inventor	Thomas J. Goodwin
Art Unit	1651
Examiner Name	Ford, Allison M.
Attorney Docket Number	MSC-22859-3-CU

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5155034	10/13/1992	Wolf et al.	
		US- 5153132	10/06/1992	Goodwin et al.	
		US- 5496722	03/05/1996	Goodwin et al.	
		US- 5153131	10/06/1992	Wolf et al.	
		US- 5155035	10/13/1992	Schwarz et al.	
		US- 5153133	10/06/1992	Schwarz et al.	
		US- 5627021	05/06/1997	Goodwin et al.	
		US- 5308764	05/03/1994	Goodwin et al.	
		US- 5846807	12/08/1998	Goodwin	
		US- 5858783	01/12/1999	Goodwin et al.	
		US- 5851816	12/22/1998	Goodwin et al.	
		US- 5962324	10/05/1999	O'Connor et al.	
		US- 5637477	06/10/1997	Spaulding et al.	
		US- 6730498	05/04/2004	Goodwin et al.	
		US- 6946246	09/20/2005	Goodwin et al.	
		US- 6117674	09/12/2000	Goodwin et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Attorney Docket Number	MSC-22859-3-CU

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Goodwin et al., Rotating-Wall vessel coculture of small intestine as a prelude to tissue modeling: aspects of simulated microgravity, February 1993, proc Soc Exp Biol Med, Vol 202, pp 181-192.	
		Condamine et al., Local action of phosphate depletion and insulin-like growth factor 1 on in vitro production of 1, 25-dihydroxyvitamin D by cultured mammalian kidney cells, October 1994, American Society for Clinical Investigation, Vol 94, pp 1673-1679.	
		Hough et al., Vitamin D Metabolism In the chronic streptozotocin-induced diabetic rat., 1983, Endocrinology, Vol 113, pp 790-796	
		Goodwin et al, Reduced Shear Stress: A Major Component in the Ability of Mammalian Tissues to Form Three-Dimensional Assemblies in Simulated Microgravity, Journal of Cellular Biochemistry, 51:301-311, 1993	
		Jessup et al., Prospects for Use of Microgravity-Based Bioreactors to Study Three-Dimensional Host-Tumor Interactions in Human Neoplasia, Journal of Cellular Biochemistry, 52:290-300, 1993	
		Spaulding et al., Advances in Cellular Construction, Journal of Cellular Biochemistry, 51:249-251, 1993	
		DeLuca, New Concepts of Vitamin D Functions, Annals New York Academy of Sciences, 669:59-69, 1992	
		Hammond et al., Analysis and Isolation of renal tubular cells by flow cytometry, Kidney International, 42:997-1005, 1992	
		Hammond et al., Forward Scatter Pulse Width Signals Resolve Multiple Populations of Endosomes, Cytometry, 14:411-420, 1993	
		Wolf et al., Analysis of Gravity-Induced Particle Motion and Fluid Perfusion Flow in the NASA-Designed Rotating Zero-Head-Space Tissue Culture Vessel, NASA Technical Paper 3143	

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Sheet 2 of 2

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Moestrup et al., The Intrinsic Factor-Vitamin B12 Receptor and Target of Teratogenic Antibodies Is a Megalin-binding Peripheral Membrane Protein with Homology to Developmental Proteins, Journal of Biological Chemistry, 273:5235-5242, 1998	

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